SE Suite

Modular, Cloud Agnostic, Secure, and Scalable IIoT Platform to Drive Industry 4.0 Transformation

utthunga
Engineering Transformation

TRUSTED BY
INDIA'S LARGEST PRIVATE OIL & GAS PRODUCTION COMPANY

Picture a world where you have near real-time visibility into the health and performance of your industrial assets at your fingertips. Envision receiving instant alerts on your mobile device/tablet, notifying you of potential issues with your industrial devices/applications.

Well, these are no longer the scenarios that only exist in the imaginary realm. You can make them a reality with SE Suite, Utthunga's innovative IIoT solution that supports seamless monitoring and management of devices/applications across industries.

In a nutshell, SE Suite allows you to:

CONNECT
Extend standardized industrial connectivity solutions to connect disparate devices/applications and aid seamless information exchange.

BUILD
Get access to robust, plug-and-play tools and applications that fast-track IIoT device/application development and implementation.

MANAGE
Gain complete control over connected devices, systems, and processes to boost visibility across functions & operations.

ANALYZE
Extract prompt and accurate insights from various connected devices to optimize operations and proactively prevent disruptions.

EXPERIENCE
Design, develop, and implement safer and more efficient ways for employees to engage with connected devices and systems.

Why SE-Suite?

FOR BUSINESS
- Reduced Time to Market
- Reduced Cost of Ownership
- Flexible Licensing Model

FOR DEPOLYMENT
- Cloud Agnostic
- SaaS Enabled
- Modularity
- Multi-Tenancy
- Adaptability
- Private/Cloud Deployments Security
- Containerized Architecture

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SE Suite Portfolio

EDGE STACK

A customizable edge connectivity framework for integrating industrial assets, ancillary components, and cloud systems

- MODBUS TCP/IP Driver
- Storage Manager
- Forwarder
- Publisher (MQTT)
- Purge Manager
- Runtime Manager
- Health Monitor
- Update Agent
- Security & Access Control

EDGE DEVICE MANAGER

A robust framework to build, deploy, and manage remote devices & applications on the Edge.

- Ingestion Management
- Deployment Manager
- Package Manager
- Module Manager
- Message Manager
- Edge Manager
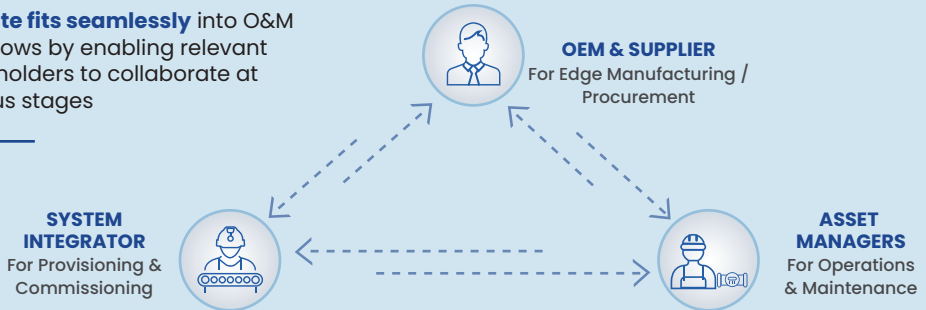- User Management
- Security & Access Control

CENTRAL

A dynamic solution to bridge the silos in the industrial ecosystem and create a centralized point of view for visualization and reporting.

- Dynamic Dashboards
- Alarms & Events
- Analytical Modules Including ML
- KPI Management
- Data Ingestion Management
- Asset Management
- Reports & Notification Management
- Access Management

SE Suite fits seamlessly into O&M workflows by enabling relevant stakeholders to collaborate at various stages

OEM & SUPPLIER
For Edge Manufacturing / Procurement

SYSTEM INTEGRATOR
For Provisioning & Commissioning

ASSET MANAGERS
For Operations & Maintenance

OIL & GAS

- Energy Meter
- SRP
- ESP
- VFD
- PLC
- SCADA

PLANTS & BUILDINGS

- Energy Meter
- VFDs
- Chillers
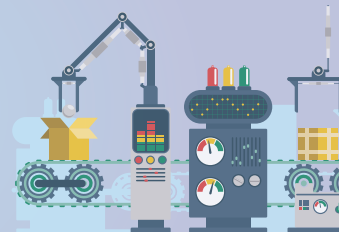- AHUs/HVAC
- Compressors
- PLC

POWER

- Energy Meters
- Inverters
- Batteries
- Solar
- Wind
- SCADA

FACTORY

- Energy Meters
- VFDs
- VMC
- SPM
- Robots
- Conveyors
- PLC
- SCADA

Take a Leap Towards a Smarter Future. Contact Us Today!

contact@utthunga.com